



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : A61B 8/12	A1	(11) International Publication Number: WO 00/40156 (43) International Publication Date: 13 July 2000 (13.07.00)
(21) International Application Number: PCT/GB99/04343 (22) International Filing Date: 22 December 1999 (22.12.99) (30) Priority Data: 9900133.1 6 January 1999 (06.01.99) GB (71) Applicant (for all designated States except US): INTRAVASCULAR RESEARCH LIMITED [GB/GB]; Unit 3a Centaurs Business Park, Grants Way, Isleworth, Middlesex TW7 5QD (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): GLOVER, Richard, Peter [GB/GB]; 23 Kerrison Road, Ealing, London W5 5NW (GB). STENNING, Anthony, David [GB/GB]; 13 Henchley Dene, Herrow Common, Guilford, Surrey GU4 7BH (GB). DICKINSON, Robert, Julian [GB/GB]; 37 Broomwood Road, Battersea, London SW11 6HU (GB). (74) Agent: ATKINSON BURRINGTON; The Technology Park, Skirland Lane, Sheffield S9 3PA (GB).		(81) Designated States: JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: ULTRASONIC VISUALISATION SYSTEMS (57) Abstract <p>In an IVUS system units are located outside or remote from the patient except for the display monitor (12), the catheter interface module (4) and the catheter (3) which are located adjacent the patient together with a control arrangement (13) to enable the said units to be remotely controlled from a position adjacent the patient.</p> <div data-bbox="893 1155 1347 1491"><p>The diagram shows a display monitor (12) on a stand, connected by a cable to a catheter interface module (4). The module is a rectangular box with a cable extending from its side.</p></div>		